

EDUCATION

Doctor of Philosophy in Design and the Built Environment Clemson University Clemson, SC Concentration in Architecture and Health Dissertation: <i>Perceived Value Incongruence in the Built Environment and Nurse Outcomes in Inpatient Behavioral and Psychiatric Care</i>	2025
Master of Architecture The State University of New York (SUNY) at Buffalo Buffalo, NY Concentration in Inclusive Design Thesis: <i>Making a Mark: Personal Customization of Suburban Housing</i>	2013
Bachelor of Science in Architecture The State University of New York (SUNY) at Buffalo Buffalo, NY Minor in Sociology Summa Cum Laude Honors	2011

CERTIFICATIONS AND LICENSURES

Evidence-Based Design Accreditation and Certification (EDAC)	2024–present
LEED Green Associate	2016–present

ACADEMIC POSITIONS

Clemson University Richard A. McMahan School of Architecture Clemson, SC Lecturer Graduate Instructor of Record Graduate Teaching Assistant	2025–present Spring 2024 2023–2025
SUNY Buffalo School of Architecture and Planning Buffalo, NY Graduate Instructor Graduate Teaching Assistant	2012–2013 2011–2012

RESEARCH POSITIONS

Research Assistant, Center for Health Facilities Design and Testing Clemson University Clemson, SC Selected Projects: <i>Improving Patient Care for Pediatric Patients in the Emergency Department</i> <i>Simulation-Based Patient Room Evaluations</i> <i>Systematic Literature Reviews</i>	2021–2025
Research Assistant, Center for Inclusive Design and Environmental Access SUNY Buffalo Buffalo, NY Selected Projects: <i>Exploring student residence hall experiences</i>	Summer 2012

PROFESSIONAL PRACTICE

Project Designer RM Creative Architects & Interior Designers Pittsburgh, PA Selected Projects: <i>Surgical Services Department expansion</i> <i>Emergency psychiatric unit renovation</i> <i>Central Sterile Processing Department</i> <i>School for Autistic and Deaf Students</i>	2017–2020
Architectural Designer Perkins Eastman Architects Pittsburgh, PA Selected Projects: <i>Senior living communities, including assisted living,</i> <i>skilled nursing, and memory care</i>	2015–2017
Graduate Architect Fukui Architects Pittsburgh, PA Selected Projects: <i>Commercial and restaurant renovations and fit outs</i> <i>University Dining Services Master Plan</i> <i>Site selection and master planning (industrial)</i>	2014–2015

TEACHING

Instructor of Record Clemson University Clemson, SC ARCH 2510: Architectural Foundations Studio I ARCH 3040: Modern Architecture in a Global Context ARCH 2520: Architectural Foundations Studio II	Fall 2025 Fall 2025 Spring 2024
Graduate Teaching Assistant Clemson University Clemson, SC ARCH 8650: Topics in Health Policy, Planning & Administration ARCH 8900: Designing for Emergency Pediatric Mental and Behavioral Healthcare	Spring 2025 Fall 2023
Graduate Instructor SUNY Buffalo Buffalo, NY ARC 101: Architectural Design Studio I ARC 102: Architectural Design Studio II	Fall 2012 Spring 2013
Graduate Teaching Assistant SUNY Buffalo Buffalo, NY ARC 231: Architecture History (Ancient to 1450) ARC 234: Architecture History (1450 to present)	Fall 2011 Spring 2012

LECTURES AND WORKSHOPS

Clemson University Clemson, SC LARC 3810: Landscape Architecture Professional Practice <i>Lecture on best practices for cover letters, resumes, and portfolios</i>	Fall 2025
ARCH 8210: Research Methods <i>Lecture and workshop on designing and conducting literature reviews</i> <i>Lecture and workshop on survey design and quantitative methods</i>	Fall 2024

AIA South Carolina

Procrastinator's Continuing Education Series Webinar

June 2025

Safe, but Not Healing: Exploring Nurses' Perceptions of Inpatient Behavioral Care Environments and Opportunities for Value-Aligned Design

SERVICE

Clemson University

School of Architecture Honors and Awards Committee

2025–present

Journal Peer Reviewer

Nursing Inquiry

2024–present

HERD Journal

2023–present

Innovations in Aging

2023

Environmental Design Research Association (EDRA)

Conference Proceedings Peer Reviewer

2022–2024

Associate Editor, EDRA53 Conference Proceedings

2022

EDRA53 Conference Volunteer

2022

AWARDS AND HONORS

King Medal for Excellence in Architectural and Environmental Research

2025

The Wilbur H (Tib) Tusler, Jr. Health Design Research Prize

2024

Environmental Design Research Association Nana Kirk Travel Scholarship

2024

Clemson University Graduate Travel Grant (awarded 4 times)

2022-2024

American Institute of Architects Henry Adams Medal

2013

Alpha Rho Chi Medal for Leadership, Service, and Merit

2011

STUDENT AWARDS AND HONORS

AIA Columbia ARCH 2520 Studio Competition: Merit Award

2024

Student: Abby Taylor, *Gingham Gallery*

Professors: Monica Gripko and Sallie Hambright-Belue

PUBLICATIONS

Joseph, A., **Gripko, M.**, & RIPCHD.PED Study Group. (2025). A Systems Approach to Pediatric Mental and Behavioral Healthcare in Emergency Departments: Recommendations from a National Workshop. *HERD: Health Environments Research & Design Journal*.

<https://doi.org/10.1177/19375867251374665>

Bhosekar, M., **Gripko, M.**, Arnold, E., Joseph, A., & Chalil Madathil, K. (2025). Technological Interventions in the Emergency Departments to Enhance Safety and Care Experiences of Mental and Behavioral Health Patients and Staff. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*. <https://doi.org/10.1177/10711813251370727>

- Joseph, A., Mihandoust, S., **Gripko, M.**, Allison, D., Cornelius, C. R., & Gibbs, T. K. (2025). Patient Room Design: Engaging Clinical Teams in Iterative Design Decision-Making Through Simulation-Based Evaluation and Design. *HERD: Health Environments Research & Design Journal*. <https://doi.org/10.1177/19375867251365881>
- Jiang, Y., Joseph, A., **Gripko, M.**, Mihandoust, S., Zinzow, H., Easler, L., & Dietrich, A. (2025). Investigating the Role of the Physical Environment on Communication Patterns in Emergency Departments During Caregiving for Pediatric Mental and Behavioral Health Patients. *HERD: Health Environments Research & Design Journal*, 18(2). <https://doi.org/10.1177/19375867251317241>
- Gripko, M.**, & Joseph, A. (2024). The Role of the Built Environment in Supporting Older Adults' Engagement: A Narrative Literature Review. *HERD: Health Environments Research & Design Journal*, 17(3). <https://doi.org/10.1177/19375867241250320>
- Gripko, M.**, Joseph, A., & MohammadiGorji, S. (2023). Effects of the Physical Environment on Children and Families in Hospital-Based Emergency Departments: A Systematic Literature Review. *Journal of Environmental Psychology* 86. <https://doi.org/10.1016/j.jenvp.2023.101970>

CONFERENCE PRESENTATIONS

- Gripko, M.**, & Joseph, A. (2025, October 27). *Nurse Well-Being: A New Evidence-Based Design Resource Kit for Behavioral Care Environments* [Presentation]. Healthcare Design Conference, Kansas City, MO.
- Caywood, A., Hardeman, S., **Gripko, M.**, Joseph, A., Narasimhan, M., & Easler, L. (2025, May 17-20). *Igniting Innovation and Creativity Using Human-Centered Design to Transform Pediatric Mental Health Care in EDs* [Poster]. American Psychiatric Association Annual Meeting, Los Angeles, CA.
- Joseph, A., Dietrich, A., Easler, L., & **Gripko, M.** (2025). *Designing EDs for Mental Healthcare: National Workshop Recommendations* [Presentation]. American Society for Health Care Engineering (ASHE) Planning, Design, and Construction (PDC) Summit, Atlanta, GA.
- Gripko, M.**, Joseph, A., & Easler, L. (2024, October 25). *Perceived Value Incongruence in the Built Environment and Nurse Outcomes in Inpatient Behavioral Care* [Poster]. Prisma Health Education and Research Institute Showcase, Greenville, SC.
- Gripko, M.**, Joseph, A., & Easler, L. (2024, October 8). *Safe But Not Healing: Exploring Nurses' Perceptions of Inpatient Behavioral Care Environments* [Presentation]. Healthcare Design Conference, Indianapolis, IN.
- Joseph, A., Mihandoust, S., Allison, D., Dietrich, A., & **Gripko, M.** (2024, October 8). *Addressing the Pediatric Mental Health Crisis: Developing Human-Centered Design Solutions for the ED* [Presentation]. Healthcare Design Conference, Indianapolis, IN.
- Gripko, M.**, Joseph, A., & Easler, L. (2024, June 20). *Safe, but Not Healing: Nurse Experiences of Value Conflict in the Built Environments of Inpatient Behavioral and Psychiatric Care* [Presentation]. EDRA55: Environmental Design Research Association Conference, Portland, Oregon.
- Gripko, M.**, Joseph, A., Wingler, D., Dietrich, A., & Easler, L. (2024, June 20). *Findings and Recommendations from a National Workshop on Designing Emergency Departments for Pediatric Mental Healthcare* [Presentation]. EDRA55: Environmental Design Research Association Conference, Portland, Oregon.

- Shokrollahi Ardekani, M., de Moraes Goulart, F., **Gripko, M.**, & Soman, D. (2024, June 20). *Pediatric Mental Health: Analyzing Environmental Barriers and Facilitators in Emergency Departments (Case Study)* [Presentation]. EDRA55: Environmental Design Research Association Conference, Portland, Oregon.
- Soman, D., **Gripko, M.**, Mihandoust, S., Dietrich, A., Easler, L., & Stewart, D. (2024, June 21). *Using Patient and Provider Workflows to Understand Barriers to Pediatric Mental and Behavioral Health Care in Emergency Departments* [Presentation]. EDRA55: Environmental Design Research Association Conference, Portland, Oregon.
- de Moraes Goulart, F., Joseph, A., Mihandoust, S., **Gripko, M.**, Shokrollahi Ardekani, M., Soman, D., & Allison, D. (2024, June 21). *Developing Design Guidelines to Support Human-Centered Design for Mental and Behavioral Health Care in the Pediatric Emergency Department* [Presentation]. EDRA55: Environmental Design Research Association Conference, Portland, Oregon.
- Joseph, A., Mihandoust, S., Cornelius, C., **Gripko, M.**, & Goel, S. (2023, November 5). *Patient Room Design: Engaging Clinical Teams through Simulation-Based Evaluation and Design* [Presentation]. Healthcare Design Conference, New Orleans, LA.
- Gripko, M.**, & Joseph, A. (2023, April 16). *Facilitating Engagement in Older Adults: Using Evidence to Support Health and Well-Being Through Design* [Presentation]. Environments for Aging, Charlotte, NC.
- Gripko, M.**, Joseph, A., & MohammadiGorji, S. (2022, June 2). *Effects of the Physical Environment on Children and Families in the Emergency Department: A Systematic Literature Review* [Presentation]. EDRA53: Environmental Design Research Association Conference, Greenville, SC.
- Gripko, M.** (as Groele, M.) (2014, May 31). *Making a Mark: Personal Customization of Suburban Housing* [Refereed Full Paper]. EDRA45: Environmental Research Design Association Conference. New Orleans, LA.

ORIGINAL RESEARCH

Perceived Value Incongruence in the Built Environment and Nurse Outcomes in Inpatient Behavioral and Psychiatric Care	2023–2025
Dissertation Clemson University Clemson, SC	
Chair:	<i>Anjali Joseph (School of Architecture)</i>
Committee:	<i>Dina Battisto (School of Architecture)</i> <i>Thomas Britt (Department of Psychology)</i> <i>Lucinda Easler (Prisma Health)</i>
Making a Mark: Personal Customization in Suburban Housing	2012–2013
Master's Thesis SUNY Buffalo Buffalo, NY	
Committee:	<i>Korydon Smith (School of Architecture)</i> <i>Sue Weidemann (School of Architecture)</i>

PROFESSIONAL AND ACADEMIC MEMBERSHIPS

Nursing Institute for Healthcare Design (NIHD)	2025–present
Center for Health Design (CHD)	2021–present
Environmental Design Research Association (EDRA)	2022–2024
U.S. Green Building Council	2016–present